

### Abstract

A polishing puck assembly is provided for use in polishing a fiber optic connector. A slidable weight rests on the fiber optic connector to urge the ferrule of the fiber optic connector to extend below a bottom surface of the puck assembly. The puck assembly can be manipulated relative to polishing material to polish the end of the fiber optic connector. The polishing material can be circular in shape and held by a palette defining one or more circular pockets for holding the polishing material. Different polishing material can be positioned in the different pockets. A circular guide can be utilized in the circular pocket wherein the guide includes a circular opening with a center offset from a center of the circular guide.